

## TACTICAL TRAINING SCENARIOS TAKEN AT ALBION TOWNSHIP, MI. IN SEPTEMBER 2007.

By downloading the **Tactical Breaching A.C.E.** video on our website ([www.sabretactical.com](http://www.sabretactical.com)) you can see this door being disrupted in real time. For evaluation and training purposes the main door lock was disrupted separately with a single magnum charge.

On a *real world* breach there would be four magnum Armadillos attached to a single initiating 9 foot primer cord line. The financial costs for breaching this door would be around **\$65.00**. This includes the 16 foot EZ Det cap.



The door shown in the photograph is the one pictured on our STTR website. This was a heavy duty type two skin steel construction.

Note that all three hinges were removed from the main door. The hinges were still attached to the main door frame.

The door remained standing due to its sheer weight alone. In essence a clean tactical breach.

This is one of the advantages of deploying the magnum, that being that all the energy is focussed exactly where it is needed.

Although the door has four distinct holes, the screws that affix the door frame to the wall side hinges have also been sheered. This effect is nearly always achieved by the energy release on initiation of the charges. The locking device was blown five feet into the hallway, and found behind the door.

*\*\* Photographs taken courtesy of Albion DPS SWAT*

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Shown in the above picture is the typical magnum tactical *Armadillo* door breaching triple unit charge. The charges are attached to 7 foot of .50 grain primer cord. The units are placed up against the hinge fold, and in line with the door frame itself.

The below door was attached to a metal door frame, with deep sunken bolts connecting the frame to the solid brick facing. The inside wall was constructed of heavy duty building block. The door opened outwards. This is probably the most difficult type of door to manually breach with traditional tools such as a ram and hooligan bar. The typical example of when to use *energetic materials* to obtain a quick and clean tactical entry.



The picture above shows the door having been removed with little effort, and just how effective the hinge removal is. As previously stated the door design will always dictate the type of charge needed. A door such as the one shown here should be disrupted with a magnum type device.

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As seen from the above picture, this solid door lock was successfully removed with the placement of a single *Magnum* Armadillo door breaching charge. The financial costs for breaching this door would be around **\$22.00**. This includes the 16 foot EZ Det cap. The left side of the door remained almost intact, the only area affected was that area where the charge was placed. Once again showing the low yield, but highly effective charge.